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Date: 7/24/2018 10:22:33 AM  
Subject: Fwd: Sediment core cold storage on the research vessel

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Davis I am resending this with a couple of corrections.

Sean and Davis,

Our field staff have observed an unacceptable method of storage of the sediment cores onboard the boat and have communicated to the field supervisor twice over the past couple of days that their method does not follow the FSP. They have made several attempts to mitigate this, such as wrapping the portion of the core out of the ice in plastic or bubble wrap and putting a plastic bin over the exposed core to shade it from the sun. They really just need to follow the FSP and section the cores into manageable lengths so they can put them in the bin on ice and that is what we have told them. I suggest that you send an email to AECOM calling out this ongoing data quality issue. I crafted some example text.

Ken,

Our field oversight staff have observed core storage on the research vessel that is not following FSP requirements and have notified the field supervisor of this on 7/23 and 7/24. The FSP calls for sectioning of the sediment cores into manageable 4 to 6 foot lengths and storing them on ice. The alternative method that the crews are currently implementing is leaving 1.5 to 2 feet of the core out of the ice. EPA notes this as a data quality issue and is flagging these cores as potentially compromised. Please take measures to have the field crews implement the requirements for the FSP and section the cores and place them on ice.

Thank you,  
Davis